

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled STIMULUS SENSITIVE GEL WITH RADIOISOTOPE AND METHODS OF MAKING, the specification of which

☐ is attached hereto.

☒ was filed on 4/10/98 as  
Application Serial No. 09/058,712

☐ and was amended on \_\_\_\_\_  
(if applicable)

☐ with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such applications have been filed

☐ such applications have been filed as follows

**Priority  
Claimed**

☐ Yes      ☐ No

(Country)

(Day/Month/Year Filed)

☐ Yes      ☐ No

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

[illegible]

(Application Serial No.)

(Filing Date)

(Status - patented,  
pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status - patented,  
pending, abandoned)

Douglas E. McKinley, Jr., Registration No. 40,280  
Stephen R. May, Registration No. 29,255

**Stephen R. May K1-53**  
**Intellectual Property Services**  
**Battelle Memorial Institute**  
**Pacific Northwest Division**  
**Post Office Box 999**  
**Richland, WA 99352**

- Page 2 of 4 -

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor Richard E. Weller

Inventor's signature Richard E. Weller

January 7, 2000  
Date

Residence Selah, WA 98942

Citizenship U.S.A.

Post Office address 50 Herlou Place, Selah, WA 98942

Full name of second joint inventor Michael A. Lind

Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence Kent, WA 98031

Citizenship U.S.A.

Post Office address 12302 S. E. 237th Place, Kent, WA 98031

Full name of third joint inventor Darrell R. Fisher

Inventor's signature

Darrell R. Fisher

November 23, 1999

Date

Residence Richland, WA 99352

Citizenship U.S.A.

Post Office address 229 Saint, Richland, WA 99352

Full name of fourth joint inventor Anna Gutowska

Inventor's signature

Anna Gutowska

Nov. 23, 99

Date

Residence Richland, WA, 99352

Citizenship U.S.A.

Post Office address 450 Mateo Court, Richland, WA 99352

Full name of fifth joint inventor Allison A. Campbell

Inventor's signature

Allison A. Campbell

11/11/99

Date

Residence Kennewick, WA 99337

Citizenship U.S.A.

Post Office address 1515 W. 16th Ave., Kennewick, WA 99337

PATENT  
File No. E-1507**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **STIMULUS SENSITIVE GEL WITH RADIOISOTOPE AND METHODS OF MAKING**, the specification of which

☐ is attached hereto.

☒ was filed on 4/10/98 as  
Application Serial No. 09/058,712

☐ and was amended on \_\_\_\_\_  
(if applicable)

☐ with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such applications have been filed

☐ such applications have been filed as follows

09553507 DE1001

**Priority  
Claimed**

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**NONE**

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

**Douglas E. McKinley, Jr., Registration No. 40,280**  
**Stephen R. May, Registration No. 29,255**

**Address all correspondence to:**

**Stephen R. May K1-53**  
**Intellectual Property Services**  
**Battelle Memorial Institute**  
**Pacific Northwest Division**  
**Post Office Box 999**  
**Richland, WA 99352**

**Direct all phone calls to him at (509) 375-2387**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor Richard E. Weller

Inventor's signature \_\_\_\_\_

Residence Selah, WA 98942

Date \_\_\_\_\_

Citizenship U.S.A.

Post Office address 50 Herlou Place, Selah, WA 98942

Full name of second joint inventor Michael A. Lind

Inventor's signature Michael A. Lind

11/11/99  
Date

Residence Kent, WA 98031

Citizenship U.S.A.

Post Office address 12302 S. E. 237th Place, Kent, WA 98031

FOOTED 20555350

Full name of third joint inventor Darrell R. Fisher

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Richland, WA 99352

Citizenship U.S.A.

Post Office address 229 Saint, Richland, WA 99352

Full name of fourth joint inventor Anna Gutowska

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Richland, WA, 99352

Citizenship U.S.A.

Post Office address 450 Mateo Court, Richland, WA 99352

Full name of fifth joint inventor Allison A. Campbell

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Kennewick, WA 99337

Citizenship U.S.A.

Post Office address 1515 W. 16th Ave., Kennewick, WA 99337



ASSIGNMENT

Richard E. Weller  
Michael A. Lind  
Darrell R. Fisher  
Anna Gutowska  
Allison A. Campbell

to

Battelle Memorial Institute

WHEREAS we, Richard E. Weller, of Selah, in the County of Yakima, and State of Washington; Michael A. Lind of Kent, in the County of \_\_\_\_\_, and State of Washington; Darrell R. Fisher of Richland, in the County of Benton, and State of Washington; Anna Gutowska of Richland, in the County of Benton, and State of Washington; Allison A. Campbell of Kennewick, in the County of Benton, and State of Washington, have made certain inventions in STIMULUS SENSITIVE GEL WITH RADIOISOTOPE AND METHODS OF MAKING, for which we are about to make application for Letters Patent of the United States; and

WHEREAS Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Battelle Memorial Institute, the entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application, executed by us on the ~~1<sup>st</sup>~~ day of April, 1998, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Battelle Memorial Institute, as the assignee of our entire right, title, and interest in and to the same for the sole use and benefit of the said Battelle Memorial Institute, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Battelle Memorial Institute, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any division or renewal of the application herein conveyed, or for reissues or extensions, of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Battelle Memorial Institute.

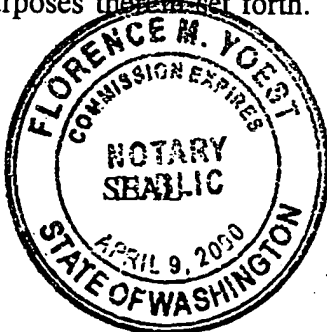
And we further assign unto the said Battelle Memorial Institute, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Battelle Memorial Institute to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said Battelle Memorial Institute, the assignee herein, as well as all other necessary papers.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Richland, Washington, this 7<sup>th</sup> day of April, 1998.

Richard E. Weller  
Richard E. Weller

STATE OF WASHINGTON     )  
  ) ss.  
COUNTY OF BENTON     )

This 7<sup>th</sup> day of April, 1998, before me a Notary Public in and for the County aforesaid, personally appeared **Richard E. Weller**, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.



Florence M. Yoest  
Ha M. Metcalf Florence M. Yoest  
Notary Public  
Commission Expires 12/20/98  
04/09/00

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal  
at Richland, Washington, this \_\_\_\_\_ day of April, 1998.

\_\_\_\_\_  
Michael A. Lind

STATE OF WASHINGTON    )  
                                  ) ss.  
COUNTY OF                )

This \_\_\_\_\_ day of April, 1998, before me a Notary Public in and for the County  
aforesaid, personally appeared **Michael A. Lind**, personally known to me and known to be  
the person described in and who executed the foregoing assignment and acknowledged the  
same to be his voluntary act and deed, and that he executed the same for the uses and  
purposes therein set forth.

SEAL

\_\_\_\_\_  
Notary Public  
Commission Expires

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal  
at Richland, Washington, this 3rd day of April, 1998.

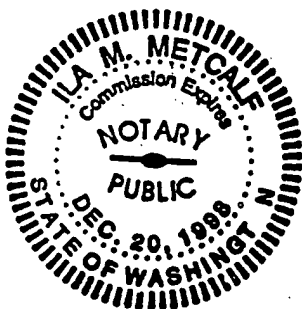
*Darrell R. Fisher*  
Darrell R. Fisher

STATE OF WASHINGTON    )  
                                  ) ss.  
COUNTY OF BENTON        )

This 3rd day of April, 1998, before me a Notary Public in and for the County  
aforesaid, personally appeared **Darrell R. Fisher**, personally known to me and known to be  
the person described in and who executed the foregoing assignment and acknowledged the  
same to be his voluntary act and deed, and that he executed the same for the uses and  
purposes therein set forth.

SEAL

*Ila M. Metcalf*  
Ila M. Metcalf  
Notary Public  
Commission Expires 12/20/98



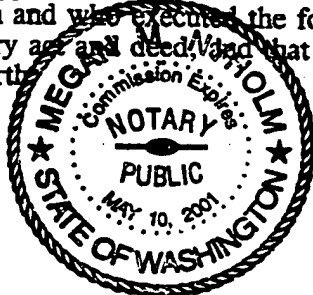
Seatt *le* IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal  
at Richland, Washington, this 6<sup>th</sup> day of April, 1998.

Michael A. Lind  
Michael A. Lind

STATE OF WASHINGTON )  
COUNTY OF *King* ) ss.

This 6<sup>th</sup> day of April, 1998, before me a Notary Public in and for the County  
aforesaid, personally appeared Michael A. Lind, personally known to me and known to be  
the person described in and who executed the foregoing assignment and acknowledged the  
same to be his voluntary act and deed, and that he executed the same for the uses and  
purposes therein set forth.

SEAL



Megan M. Holm  
Notary Public  
Commission Expires May 10, 2001

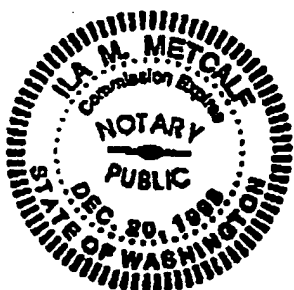
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal  
at Richland, Washington, this 3rd day of April, 1998.

Darrell R. Fisher  
Darrell R. Fisher

STATE OF WASHINGTON )  
COUNTY OF BENTON ) ss.

This 3rd day of April, 1998, before me a Notary Public in and for the County  
aforesaid, personally appeared Darrell R. Fisher, personally known to me and known to be  
the person described in and who executed the foregoing assignment and acknowledged the  
same to be his voluntary act and deed, and that he executed the same for the uses and  
purposes therein set forth.

SEAL



Ila M. Metcalf  
Ila M. Metcalf  
Notary Public  
Commission Expires 12/20/98

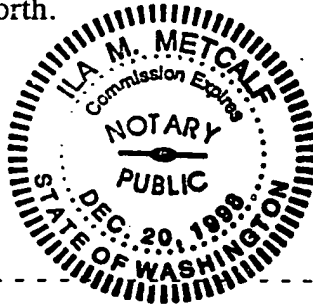
09853507.051001

**06987**

STATE OF WASHINGTON) ) ss.  
COUNTY OF BENTON )


This 3rd day of April, 1998, before me a Notary Public in and for the County aforesaid, personally appeared **Anna Gutowska**, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

SEAL



Ila M. Metcalf  
Ila M. Metcalf  
Notary Public  
Commission Expires 12/20/98

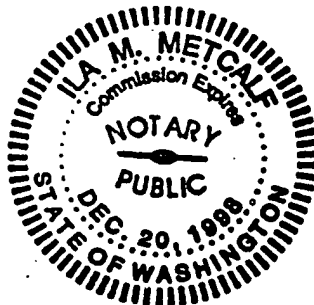
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal  
at Richland, Washington, this 3<sup>rd</sup> day of April, 1998.

  
Allison A. Campbell

STATE OF WASHINGTON) ss.  
COUNTY OF BENTON )

This 3rd day of April, 1998, before me a Notary Public in and for the County aforesaid, personally appeared **Allison A. Campbell**, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

SEAL



Ila M. Metcalf  
Ila M. Metcalf  
Notary Public  
Commission Expires 12/20/98



E-1507

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 13, 1998

PTAS

PAUL W. ZIMMERMAN  
INTELLECTUAL PROPERTY SERVICES  
902 BATTELLE BLVD.  
P.O. BOX 999  
RICHLAND, WA 99352



\*100711713A\*

Docket	Y	(N)	am
Database	Y	(N)	am
Debit	Y	(N)	am
Number			N/A

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/1998

REEL/FRAME: 9161/0530  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WELLER, RE

DOC DATE: 04/07/1998

ASSIGNOR:

LIND, MA

DOC DATE: 04/06/1998

ASSIGNOR:

FISHER, DARRELL R.

DOC DATE: 04/03/1998

ASSIGNOR:

GUTOWSKA, A

DOC DATE: 04/03/1998

ASSIGNOR:

CAMPBELL, AA

DOC DATE: 04/03/1998

ASSIGNEE:

BATTELLE MEMORIAL INSTITUTE K1-53  
902 BATTELLE BLVD.  
K1-53 P.O. BOX 999, INTELLECTUAL  
PROPERTY SERVICES  
RICHLAND, WASHINGTON 99352

**RECEIVED**

JUL 22 1998

9161/0530 PAGE 2

SERIAL NUMBER: 09058712  
PATENT NUMBER:

FILING DATE: 04/10/1998  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

05-18-1998

Form PTO-1595



FR SHEET

U.S. Dept. of Commerce  
Patent and Trademark Office

Our Reference: E-1507

100711713

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

RE Weller, MA Lind, DR Fisher,  
A Gutowska, and AA CampbellAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 4/7/98

2. Name and Address of receiving party(ies):

Name: Battelle Memorial Institute K1-53

Internal Address: K1-53

P.O. Box 999

Intellectual Property Services

Street Address: 902 Battelle Blvd.

Intellectual Property Services

City: Richland State: WA Zip: 99352

Additional name(s) & addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 4/7/98

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul W. Zimmerman

Internal Address: K1-53

P.O. Box 999

Intellectual Property Services

Street Address: 902 Battelle Blvd.

City: Richland State: WA Zip: 99352

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

#02-1275 (Payor No. 005055)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

/13/1998 JSHABZ 00000058 021275 09058712  
le Ref: 00000058 DAH: 021275 09058712  
FC:581 40.00 CH

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct, any attached copy is a true copy of the original document.

Paul W. Zimmerman

Name of person signing

Paul W. Zimmerman  
Signature98/4/10  
Date

Total number of pages comprising cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents  
Box Assignments  
Washington, D.C. 20231